PROGRAMMA DI INGLESE

Docente: prof. Ferdinando Montesoro

Dal Libro di testo: Perspectives: Build up to Pre-Intermediate, Sarah Jane Lewis, Ed. ELI

Grammar topics revised and studied	- Indefinite pronouns: some, any, no, none - Conditionals type 0 & 1st - Comparatives and Superlatives; - Present simple and present continuous; - State preposition; Possessive (adjectives and pronouns); - Past simple and past continuous. - Present Perfect; Present perfect with ever and never; - Present perfect with just / already / yet; been vs gone. - Present Perfect with for and since; How long ...? - Present perfect vs Past Simple. - Conditionals type 2nd - Past Perfect with ever and never /just / already / yet; for and since; How long..?

Dal Testo: **Clickable** - English for specific purposes; - Ed. San Marco
STEP 1- Technology Basics

- **Flip** it - Computer Science and Information Technology
- **Hotspot** Clearing the ground for terminology
- **Technology and society -** Technological development - Innovations in our daily life
- **The binary system -** Binary versus decimal code - Bits and bytes - The hexadecimal code
- **Inclusive technology -** Grace Hopper: the pioneer of computing
- **Analog versus digital -** Analog devices in the past - How digital technology works - The shift towards the digital world
- **Hardware and software digital literacy -** Reliability of information
- **Tech in entertainment -** The Big Bang Theory and the potential of nerds

STEP 2 - Computer hardware and peripherals

- **Flip it -** Hardware: the physical components
- **The brain of a PC: the CPU -** CPU structure
- **Computer memory -** Random Access Memory - Read Only Memory
- **Hotspot** - Categorizing peripherals
- **Input vs. Output devices -** Keyboard - Mouse - Monitors
- **Printers -** Non-impact printers
- **Other output devices**
- **Inclusive technology -** Chester Carlson, when determination and hard work pay off
- **Storage devices -** Hard disk drive - USB drive
- **Tech in entertainment -** Transcendence: is artificial intelligence a threat for humanity?

STEP 3 - The Computer World

- **Flip it** Computer classification and development
- **Supercomputers -** The evolution of supercomputers - Applications of supercomputers
- **Hotspot** Reading numbers
- **Mainframes -** Features of mainframes - How they are usedSummary
- **Servers and workstations**
    Microcomputers - Development of microcomputers - Desktop computers models
- **Portable computers -** Laptops - Ultrabooks, Chromebooks and netbooks
- **Tablets and smartphones**
- **Wearable gadgets**

STEP 4 – Programming languages and operating systems

- **Operating systems - Microsoft Windows – Mac OS**
- **Open-source systems - Linux**

STEP 5 - Application Software

- **Flip it – Whatsap: A popular messaging application**
- **Word processors - Pages**
- **Hotspot - Commands and features of word processors**
- **Office productivity software - Apache OpenOffice – Google Docs**
- **Cloud storage - Drive – iCloud**
- **Spreadsheet applications - Some popular spreadsheet programs**
- **Presentations**
- **Databases**
- **Apps**

Other activities and resources

Readings:
- **The world of Parkour**
- **Robocup**

Audio – Video: TEDTalks
- Reshma Saujani: **"Teach girls bravery, not perfection"**
- Melati and Isabel Wijsen: **Go for it! Make that difference -** Our campaign to ban plastic bags in Bali

Educazione Civica

- Lettura e analisi di articoli in lingua inglese riguardanti il problema della parità di genere e le conseguenze sociali, culturali ed economiche che ne derivano, con particolare riferimento all'Unione Europea.
- **Women's rights**
- **Cyber violence against women**

Al termine del corso gli studenti hanno elaborato una scheda relativa alla parità di genere in alcuni paesi dell'Unione Europea confrontandola con la situazione in Italia e in Europa.

Perugia 07.06.2024   Prof. Ferdinando Montesoro

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Gli studenti

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